

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021287.D
 Acq On : 05 May 2021 12:56
 Operator : SY/MD
 Sample : M2271-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

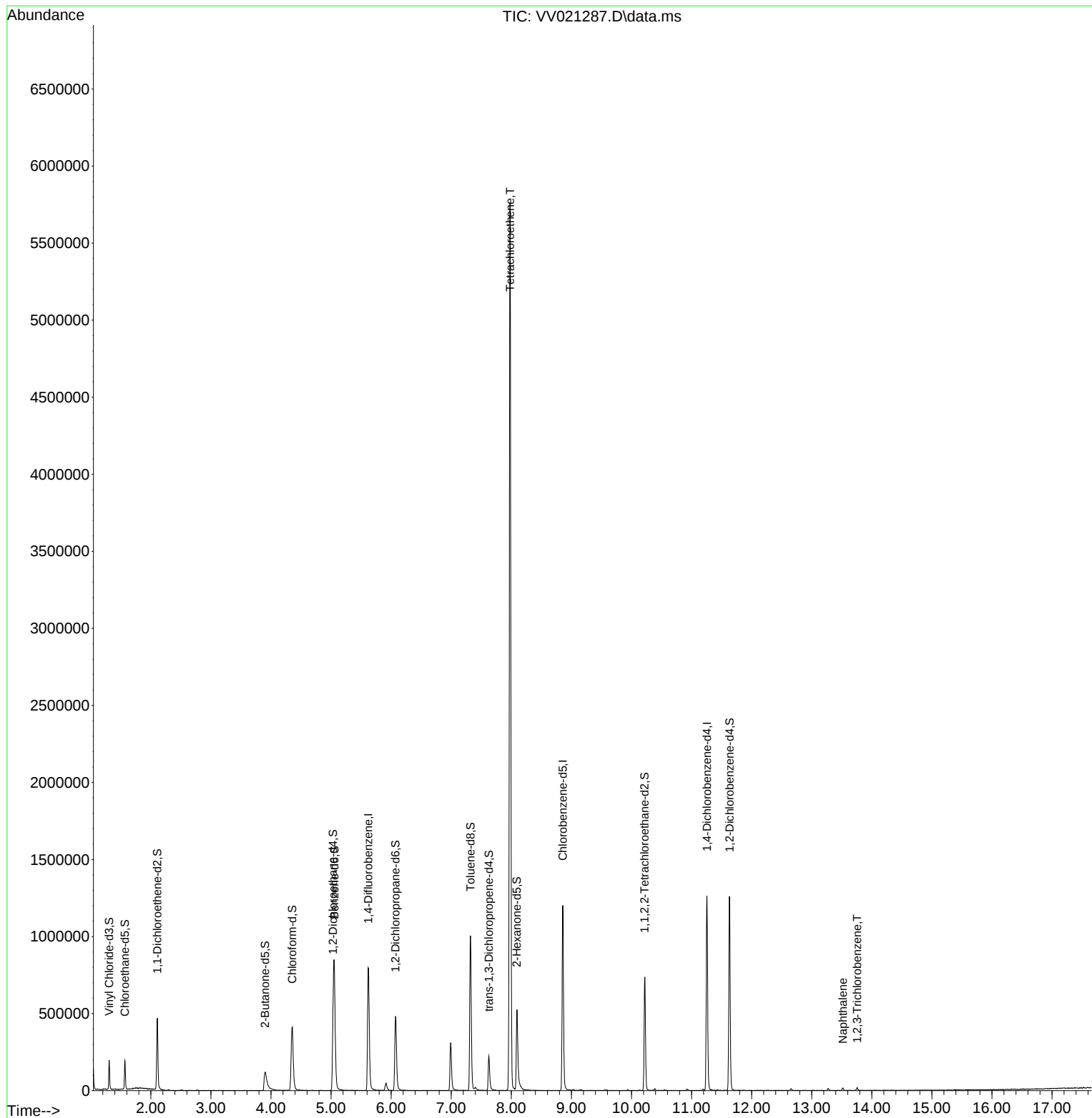
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	668863	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	634461	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	322913	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108050	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.568	69	106790	40.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.56%
11) 1,1-Dichloroethene-d2	2.108	63	230494	27.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.70%#
21) 2-Butanone-d5	3.899	46	226138	94.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	4.352	84	405579	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
26) 1,2-Dichloroethane-d4	5.034	65	324867	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
32) Benzene-d6	5.053	84	674365	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
36) 1,2-Dichloropropane-d6	6.072	67	172407	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.86%
41) Toluene-d8	7.320	98	663111	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%
43) trans-1,3-Dichloroprop...	7.625	79	121566	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.08%
47) 2-Hexanone-d5	8.092	63	168646	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	276303	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
66) 1,2-Dichlorobenzene-d4	11.632	152	313833	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.979	164	1228702	273.74	ug/L	96
71) Naphthalene	13.519	128	13382	0.77	ug/L #	86
72) 1,2,3-Trichlorobenzene	13.757	180	5205	0.81	ug/L #	92

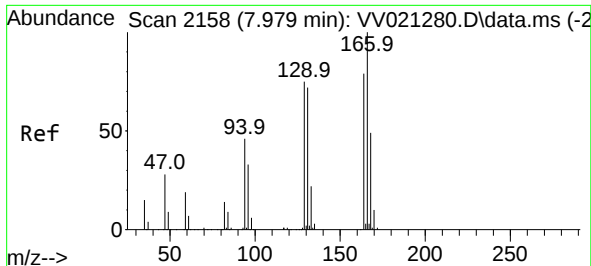
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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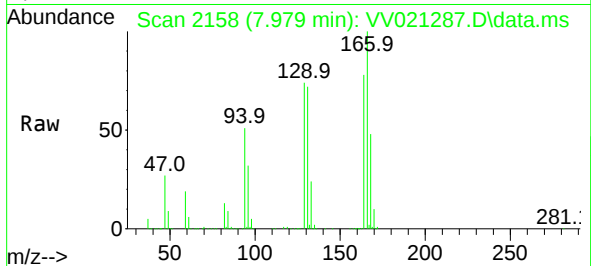
Quant Time: May 06 02:18:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 06 02:15:40 2021
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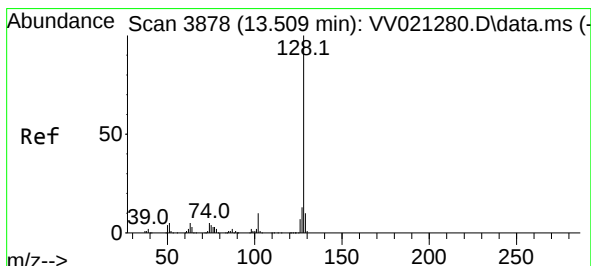
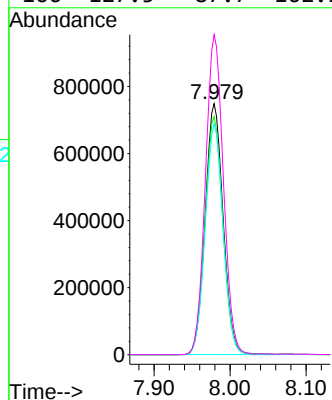
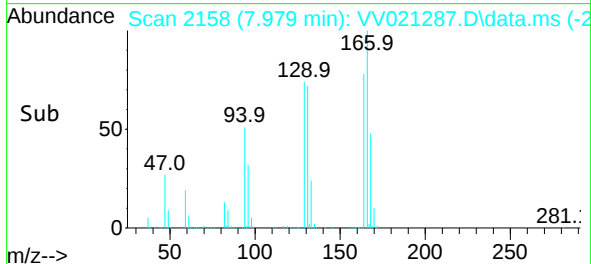


#46
Tetrachloroethene
Concen: 273.74 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021287.D
Acq: 05 May 2021 12:56

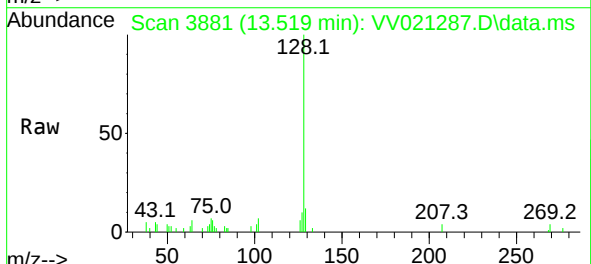
Instrument :
MSVOA_V
ClientSampleId :



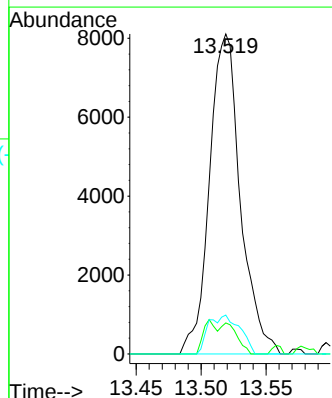
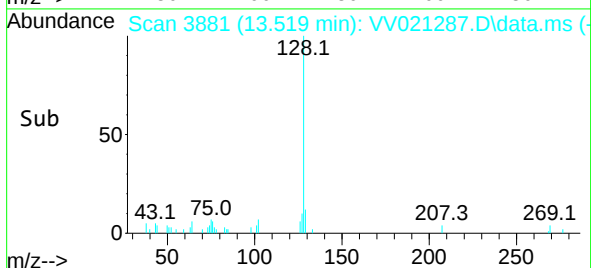
Tgt Ion:164 Resp: 1228702
Ion Ratio Lower Upper
164 100
129 94.9 63.8 118.4
131 91.8 59.3 110.1
166 127.5 87.7 162.9

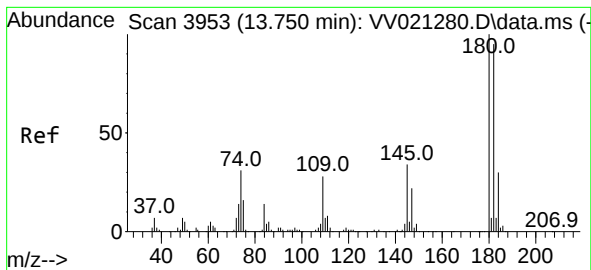


#71
Naphthalene
Concen: 0.77 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VV021287.D
Acq: 05 May 2021 12:56



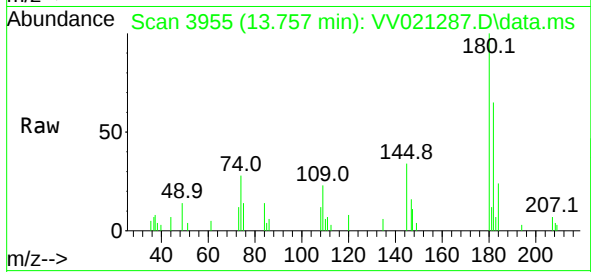
Tgt Ion:128 Resp: 13382
Ion Ratio Lower Upper
128 100
127 5.1 10.3 15.5#
129 7.8 8.6 13.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.81 ug/L
 RT: 13.757 min Scan# 3955
 Delta R.T. 0.007 min
 Lab File: VV021287.D
 Acq: 05 May 2021 12:56

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Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	75.9	113.9
145	38.8	25.0	37.6#

